

LED DOT MATRIX DISPLAY Series

KLS9-M LED DOT MATRIX DISPLAY Series

KLS9 - M - 23 8 8 1 A EG - 1 1 - XXX
 1 2 3 4 5 6 7 8 9 10 11

- 1. Brank : KLS ELECTRONIC
- 2. Digit Mode : M-Dot Matrix ML-La mp Dot Matrix
- 3. Mode Number:
- 4. Column Number:
- 5. Row Number:
- 6. Model Number:
- 7. Drive Mode: A. C. E. - Common Cathode B. D. F. - Common Anode Z-Universal
- 8. Color Code:

H: Red	GaP/GaP	700nm	UG: High Bright Green	AlGaInP	574nm
S: High Bright Red	GaAlAs/GaAs	SH 660nm	PG: Super Pure Green	AlGaInP	525nm
D: Super Bright Red	GaAlAs/GaAs	DH 660nm	BG: Super Bluish Green	AlGaInP	505nm
UR: Ultra Bright Red	GaAlAs/GaAlAs	DDH 660nm	B: Blue GaN/SiC		430nm
UHR: Ultra Bright Red	AlGaInP	640nm	UB: Super Bright Blue	InGaN/SiC	470nm
E: Orange	GaAsP/GaP	635nm	V: UV	InGaN/SiC	405nm
UE: High Bright Orange	AlGaInP	630nm	W: White		
Y: Yellow	GaAsP/GaP	585nm	EG: Orange+Green Bi-Color		
UY: High Bright Yellow	AlGaInP	590nm	SG: High Red+Green Bi-Color		
G: Green	GaP/GaP	568nm	RGB: Multicolor		

- 9. Reflector Surface Color: 0-White Surface 1-Black Surface 2-Gray Surface 3-Red Surface
- 10. Segment Epoxy Color: 0-Water Clear 1-White Diffused 2-Red Diffused
3-Green Diffused 4-Yellow Diffused
- 11. Special Device: -Lxx: Pin Length -B: Both Side Decimal Point -N: No Decimal Point

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PACKAGE DIMENSION	INTERNAL CIRCUIT DIAGRAM	
<p>KLS9-M-7571 Series</p>	<p>KLS9-M-7571Ax</p>	<p>KLS9-M-7571Bx</p>
<p>KLS9-M-12571 Series</p>	<p>KLS9-M-12571Ax</p>	<p>KLS9-M-12571Bx</p>
<p>KLS9-M-12572 Series</p>	<p>KLS9-M-12572Ax</p>	<p>KLS9-M-12572Bx</p>

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PACKAGE DIMENSION	INTERNAL CIRCUIT DIAGRAM	
<p>KLS9-M-20571 Series</p>	<p>KLS9-M-20571Ax</p>	<p>KLS9-M-20571Bx</p>
<p>KLS9-M-20571 Series</p>	<p>KLS9-M-20571AEG</p> <p> = GREEN = ORANGE </p>	<p>KLS9-M-20571BEG</p> <p> = GREEN = ORANGE </p>
<p>KLS9-M-20571 Series</p>	<p>KLS9-M-20571CEG</p> <p> = GREEN = ORANGE 9 NO CONNECT </p>	<p>KLS9-M-20571DEG</p> <p> = GREEN = ORANGE 9 NO CONNECT </p>

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PACKAGE DIMENSION	INTERNAL CIRCUIT DIAGRAM	
<p>KLS9-M-20571 Series</p> <p>COL 1 2 3 4 5 ROW 1 2 3 4 5 6 7</p>	<p>KLS9-M-20571ARGB KLS9-M-20571BRGB</p> <p>← GREEN ← BLUE ← HI-RED ← GREEN ← BLUE ← HI-RED</p>	
<p>KLS9-M-30571 Series</p> <p>COL 1 2 3 4 5 ROW 1 2 3 4 5 6 7</p>	<p>KLS9-M-30571Ax KLS9-M-30571Bx</p>	
<p>KLS9-M-30571 Series</p> <p>COL 1 2 3 4 5 ROW 1 2 3 4 5 6 7</p>	<p>KLS9-M-30571AEG KLS9-M-30571BEG</p> <p>← = GREEN ← = ORANGE 9 NO CONNECT ← = GREEN ← = ORANGE 9 NO CONNECT</p>	

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PACKAGE DIMENSION		INTERNAL CIRCUIT DIAGRAM	
<p>KLS9-M-40571 Series</p>		<p>KLS9-M-40571Ax</p>	
<p>KLS9-M-40571 Series</p>		<p>KLS9-M-40571Cx</p>	
<p>KLS9-M-40571 Series</p>		<p>KLS9-M-40571Axx</p>	
		<p>KLS9-M-40571Bxx</p>	